



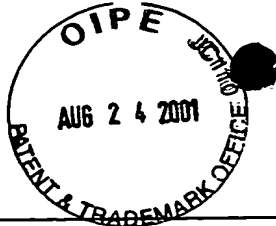
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. 00188US/PHRM-0340	Serial No. 09/899,495
		Applicant Christopher W. Benjamin et al.	
		Filing Date July 5, 2001	Group 1647 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>BL</i>	AA	Akane, A., et al., "direct dideoxy sequencing of genomic DNA by ligation-mediated PCR," <i>Biotechniques</i> , 1994 , 16(2), 238-241 (page 239 - advertisement)	
	AB	Altschul, S. F., et al., "Basic local alignment search tool," <i>J. Mol. Biol.</i> , 1990 , 215, 403-410	
	AC	Altschul, S. F., et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucleic Acids Research</i> , 1997 , 25(17), 3389-3402	
	AD	American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , 1993 , 202, 229-249	
	AE	Anderson, W. F., "Human gene therapy," <i>Science</i> , 1992 , 256, 808-813	
	AF	Anderson, W.F., "Human gene therapy," <i>Nature</i> , Supplement to Vol. 392(6679), 1998 , 25-30	
	AG	Aukrust, P., et al., "Enhanced levels of soluble and membrane-bound CD40 ligand in patients with unstable angina; Possible Reflection of T lymphocyte and platelet involvement in the pathogenesis of acute coronary syndromes," <i>Circulation</i> , 1999 , 100, 614-620	
	AH	Ausubel, et al. (Eds.), "Chapter 6, Screening of recombinant DNA libraries," <i>Current Protocols in Molecular Biology</i> , 1994 , John Wiley & Sons, 6.0.1-6.4.10	
*	AI	Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, 1987-1999 , John Wiley & Sons, Inc.	
*	AJ	Ausubel, F. M., et al., <i>Short Protocols in Molecular Biology</i> , 4 th Ed., 1992 , Greene & Wiley-Interscience, New York	
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<i>BL</i>	AK	Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , 1994 , 33, 373-398	
	AL	Benoist C., et al., "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> , 1981 , 290, 304-310	
*	AM	Berger, et al., <i>Guide to Molecular Cloning Techniques</i> , Methods in Enzymology 152, 1987 , Academic Press, Inc., San Diego, CA	
	AN	Bossé, R., et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: Pharmacological characterization of the immobilized CCR5 receptor on FlashPlate®," <i>J. Biomolecular Screening</i> , 1998 , 3(4), 285-292	
	AO	Breedon, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , 1985 , Vol. L, <i>Molecular Biology of Development</i> , 643-650	
	AP	Broeck, V., "G-protein-coupled receptors in insect cells," <i>Int. Rev. Cytology</i> , 1996 , 164, 189-268	
	AQ	Capecchi, M. R., "Altering the genome by homologous recombination," <i>Science</i> , 1989 , 244, 1288-1292	
	AR	Chambers, R. C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , 1998 , 333, 121-127	
	AS	Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , 1997 , 273, 525-532	
↓	AT	Cicala, C., et al., "Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs in vivo," <i>Br. J. Pharmacol.</i> , 1999 , 126, 478-484	
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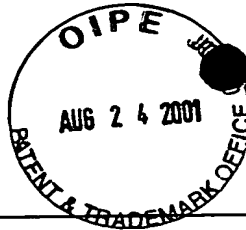
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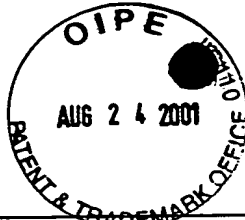
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		Filing Date July 5, 2001	Group 16-17 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>BL</i>	AU	Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , 1996 , 183, 821-827	
* <i>BL</i>	AV	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," In: McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991 , Oxford, IRL Press	
<i>BL</i>	AW	Colotta, F., et al., "Expression of monocyte chemotactic protein-1 by monocytes and endothelial cells exposed to thrombin," <i>Am. J. Pathol.</i> , 1994 , 144, 975-985	
	AX	Conley, "The Ion Channels FactsBook Vol I. Extracellular Ligand-Gated Channels", Academic Press, London & San Diego, pp 426	
<i>BL</i>	AY	Cosman, D., et al., "Cloning, sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984 , 312, 768-771	
	AZ	Cosman, D., et al., "High Level Stable Expression of Human Interleukin-2 receptors in Mouse Cells Generates only Low Affinity Interleukin-2 Binding Sites," <i>Mol. Immunol.</i> , 1986 , 23(9), 935-941	
*	BA	<i>Current Protocols in Molecular Biology</i> , 1999 , John Wiley & Sons, New York	
	BB	Cutting, G. R., "Cloning of the γ -aminobutyric acid (GABA) $\rho 1$ cDNA: A GABA receptor subunit highly expressed in the retina," <i>Proc. Natl. Acad. Sci. USA</i> , April 1991 , 88, 2673-2677	
	BC	Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , 1972 , National Biochemical Research Foundation, Washington, D.C., 5, 124	
<i>↓</i>	BD	DiCuccio, M. N., et al., "A functional tethered ligand thrombin receptor is present on human hematopoietic progenitor cells," <i>Exp. Hematol.</i> , 1996 , 24, 914-918	
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13c	BE	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci</i> , 1997, 17(14), 5316-5326	
	BF	Douglas, A. M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , 1993, 14, 824-828	
	BG	Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and individual genomics," <i>Nature Biotechnology</i> , 1998, 16, 54-58	
	BH	Dunlop, J., et al., "Characterization of 5-HT _{1A} receptor functional coupling in cells expressing the human 5-HT _{1A} receptor as assessed with the cytosensor microphysiometer," <i>J. Pharmacological and Toxicological Methods</i> , 1998, 40(1), 47-55	
*	BI	Eisenthal, R., et al. (Eds.) In Enzyme Assays, <i>A Practical Approach</i> , 1992, Oxford University Press	
	BJ	Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , 1989, 340, 245-246	
	BK	Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , 1994, 10(8), 286-292	
	BL	Fink, M. et al., "Cloning, functional expression and brain localization of a novel unconventional outward rectifier K ⁺ channel," <i>The EMBO Journal</i> , 1996, 15(24), 6854-6862	
	BM	Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," <i>Proc. Natl. Acad. Sci. USA</i> , 1983, 80, 1579-1583	
↓	BN	Friedmann, T., "Progress toward human gene therapy," <i>Science</i> , 1989, 244, 1275-1281	
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<i>AL</i>	BO	Gerhardt, C. C., et al., "Functional characteristics of heterologously expressed 5-HT receptors," <i>Eur. J. Pharmacology</i> , 1997 , 334, 1-23	
	BP	Gill, J. S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , 1998 , 797, 321-327	
	BQ	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , 1997 , 275, 657-661	
*	BR	Harlow, et al. (Eds.), <i>Antibodies A Laboratory Manual</i> , 1988 , Cold Spring Harbor Laboratory; Cold Spring Harbor, New York	
	BS	Hauck, R. W., et al., "α-thrombin stimulates contraction of human bronchial rings by activation of protease-activated receptors," <i>Am J. Physiol</i> , 1999 , 277, L22-L29	
*	BT	Haugland, <i>Handbook of Fluorescent probes and Research Chemicals</i> , 6 th Ed., 1996 , Eugene OR: Molecular Probes	
	BU	Henikoff, S., et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , 1992 , 89, 10915-10919	
*	BV	Hershey, A. D., (Ed.), <i>The Bacteriophage Lambda</i> , 1973 , Cold Spring Harbor Press, Cold Spring Harbor, New York	
	BW	Hill, D. C., "Trends in development of high-throughput screening technologies for rapid discovery of novel drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(1), 92-97	
↓	BX	Hodgson, J., "Receptor screening and the search for new pharmaceuticals," <i>Bio/Technology</i> , 1992 , 10, 973-980	
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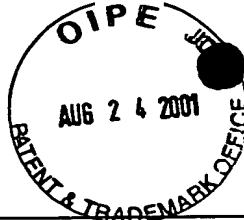
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>BL</i>	BY	Hoffman, M., et al., "Thrombin enhances monocyte secretion of tumor necrosis factor and interleukin-1 beta by two distinct mechanisms," <i>Blood Cells Mol Dis</i> , 1995 , 21, 156-167	
	BZ	Jan, L. Y. et al., "Voltage-gated and inwardly rectifying potassium channels," <i>J. of Physiology</i> , 1997 , 505(2), 267-282	
	CA	Jayawickreme, C. K., et al., "Gene expression systems in the development of high-throughput screens," <i>Current Opinion in Biotechnology</i> , 1997 , 8, 629-634	
	CB	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1993 , 90, 5873-5877	
	CC	Kieleczawa, J., et al., "DNA sequencing by primer walking with strings of contiguous hexamers," <i>Science</i> , 1992 , 258, 1787-1791	
	CD	Kim, J., et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <i>Proc. Natl. Acad. Sci. USA</i> , 1997 , 94, 3616-3620	
	CE	Krogh, A. et al., "Hidden Markov Models in Computational Biology," <i>J. Mol. Biol.</i> , 1994 , 253, 1501-1531	
*	CF	Kruse et al. (eds.), in <i>Tissue Culture</i> , Academic Press, 1973	
	CG	Kuntzweiler, T. A., et al., "Rapid assessment of ligand actions with nicotinic acetylcholine receptors using calcium dynamics and FLIPR," <i>Drug Development Research</i> , 1998 , 44(1), 14-20	
<i>↓</i>	CH	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 nd Ed., 1975 , Worth Publishers, Inc., New York, New York, 71-77	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>BL</i>	CI	Lesage et al., "Potassium ion channels, molecular structure, function, and diseases, <i>Current topics in Membranes</i> , 1999 , 46, pp 199-222	
	CJ	Levin, E. D. et al., "AR-R 17779, an α 7 nicotinic agonist, improves learning and memory in rats," <i>Behavioural Pharmacology</i> , 1999 , 10 (6/7), 675-780	
	CK	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , 1997 , 41(10), 2127-2131	
*	CL	D.I. Wallis., <i>Electrophysiology, A practical approach</i> , IRL Press @ Oxford University Press, 1993	
	CM	Liu, Q., et al., "Design of polydactyl zinc-finger proteins for unique addressing within complex genomes," <i>Proc. Natl. Acad. Sci. USA</i> , 1997 , 94, 5525-5530	
*	CN	Lodish et al., <i>Molecular Cell Biology</i> , 1997 , ISBN:0-7167-2380-8	
	CO	Luckow, V. A., et al., "High Level Expression of Nonfused Foreign Genes with Autographa californica Nuclear Polyhedrosis Virus Expression Vectors," <i>Virology</i> , 1989 , 170, 31-39	
	CP	Luckow, V. A., et al., "Trends in the development of baculovirus expression vectors," <i>Bio/Technology</i> , 1988 , 6, 47-55	
	CQ	Mahajan, N. P. et al., "Bcl-2 and Bax interactions in mitochondria probed with green fluorescent protein and fluorescence resonance energy transfer," <i>Nature Biotechnology</i> , June 1998 , 16, 547-552	
<i>↓</i>	CR	Maxam, A. M., et al., "Sequencing end-labeled DNA with bse-secific chemical cleavages", <i>Meth. Enzymol.</i> , 1977 , Vol. 65, 499-560	
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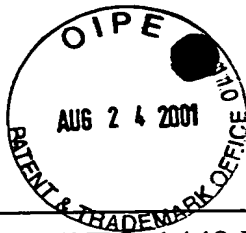
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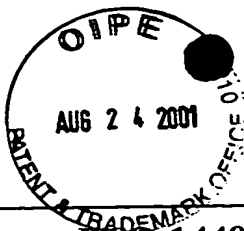
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<i>BL</i>	CS	McColl, D. J., et al., "Structure-based design of an RNA-binding zinc finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , 1997 , Vol. 96, 9521-9526	
	CT	Miller, A. D., "Human gene therapy comes of age", <i>Nature</i> , 1992 , Vol. 357, pp. 455-460	
	CU	Mirzabekov, A. D., "DNA sequencing by hybridization - A megasequencing method and a diagnostic tool?", <i>TIBTECH</i> , 1994 , Vol. 12, 27-32	
	CV	Morris, R., et al., "Thrombin receptor expression in rheumatoid and osteoarthritic synovial tissue", <i>Ann. Rheum. Dis.</i> , 1996 , Vol. 55, 841-843	
	CW	Murphy, A. J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(2), 192-199	
	CX	Myers, R. M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , 1985 , Vol. 230, 1242-1246	
	CY	Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , 1997 , 8, 701-707	
↓	CZ	Nakayama, G. R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(1), 85-91	
	DA	National Center for Biotechnology Information (http://www.ncbi.nlm.nih.gov/)	
<i>BL</i>	DB	Naldini, A., et al., "Thrombin modulation of natural killer activity in human peripheral lymphocytes," <i>Cell Immunol</i> , 1996 , 172, 35-42	
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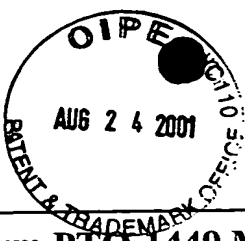
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<i>BL</i>	DC	Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , 1983 , 3(2), 280-289	
	DD	Orita, M., et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 1989 , 86, 2766-2770	
*	DE	Osol, A. (Ed.), <i>Remington's Pharmaceutical Sciences</i> , 16 th Ed., 1980	
	DF	Parodi, L. A., et al., "A consensus procedure for predicting the location of α -helical transmembrane segments in proteins," <i>Comput. Appl. Biosci.</i> , 1994 , 10(5), 527-535	
	DG	Pastinen, T., et al., "Minisequencing: A specific tool for DNA analysis and diagnostics on oligonucleotide arrays," <i>Genome Res.</i> , 1997 , 7, 606-614	
	DH	Patel, A. J. et al., "Inhalational anesthetic activate two-pore-domain background K ⁺ channels", <i>Nature Neuroscience</i> , 1999 , 2, pp 422-426	
	DI	Pausch, M. H., "G-protein-coupled receptors in <i>saccharomyces cerevisiae</i> : high-throughput screening assays for drug discovery," <i>Trends in Biotechnology</i> , 1997 , 15, 487-494	
	DJ	Pease, A. C., et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," <i>Proc. Natl. Acad. Sci. USA</i> , 1994 , 91, 5022-5026	
	DK	Pindon, A., et al., "Thrombin-induced reversal of astricyte stellation is mediated by activation of protein kinase C β -1," <i>Eur. J. Biochem.</i> , 1998 , 255, 766-774	
<i>V</i>	DL	Ramsay, G., "DNA chips: state-of-the-art," <i>Nature Biotechnology</i> , 1999 , 16, 40-48	
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BC	DM	Riesner, D., et al., "Temperature-gradient gel electrophoresis of nucleic acids: Analysis of conformational transitions, sequence variations, and protein-nucleic acid interactions," <i>Electrophoresis</i> , 1989 , 10, 377-389	
	DN	Roberts, E., et al., "Potassium permanganate and tetraethylammonium chloride are a safe and effective substitute for osmium tetroxide in solid-phase fluorescent chemical cleavage of mismatch," <i>Nucl. Acids Res.</i> , 1997 , 25(16), 3377-3378	
	DO	Rogers, M. V., "Light on high-throughput screening: fluorescence-based assay technologies," <i>Drug Discovery Today</i> , 1997 , 2(4), 156-160	
	DP	Rowley, G., et al., "Ultrarapid mutation detection by multiplex solid-phase chemical cleavage," <i>Genomics</i> , 1995 , 30, 574-582	
	DQ	Salkoff, L. et al., "Surfing the DNA Databases for K ⁺ Channels Nets Yet More Diversity," <i>Neuron</i> , Sept. 1995 , 15, 489-492	
*	DR	Sambrook, et al., (Eds.), <i>Molecular Cloning: A Laboratory Manual</i> , 1989 , Cold Spring Harbor Laboratory Press: Cold Spring Harbor, New York, 9.47-9.51	
*	DS	Sambrook, et al., <i>Antibodies A Laboratory Manual</i> , 1989 , Cold Spring Harbor Laboratory; Cold Spring Harbor, New York	
	DT	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 1977 , 74(12), 5463-5467	
	DU	Drmanac, R., et al., "DNA Sequence Determination by Hybridization A Strategy for Efficient Large-Scale Sequencing," <i>Science</i> , 1993 , 260, 1649-1652 (sequencing by hybridization)	
V	DV	Schaefer, A. J. et al., "DNA variation and the future of human genetics," <i>Nature Biotechnology</i> , Jan. 1998 , 16, 33-39	
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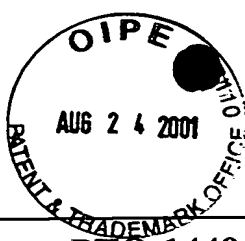
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>BC</i>	DW	Schroeder, K. S., et al., "FLIPR: A new instrument for accurate, high throughput optical screening," <i>J. Biomolecular Screening</i> , 1996, 1(2), 75-80	
	DX	Segal, D. J., et al., "Toward controlling gene expression at will: Selection and design of zinc finger domains recognizing each of the 5'-GNN-3' DNA target sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1999, 96, 2758-2763	
	DY	Shimada, S. et al., "γ-Aminobutyric Acid A or C Receptor? γ-Aminobutyric Acid ρ_1 Receptor RNA Induces Bicuculline-, Barbiturate-, and Benzodiazepine-Insensitive γ-Aminobutyric Acid Responses in <i>Xenopus</i> Oocytes," <i>Molecular Pharmacology</i> , 1992, 41, 683-687	
	DZ	Shumaker, J. M., et al., "Mutation detection by solid phase primer extension," <i>Hum. Mutat.</i> , 1996, 7, 346-354	
	EA	Smith, T. F., et al., "Comparison of biosequences," <i>Adv. Appl. Math.</i> , 1981, 2, 482-489	
*	EB	Smith et al., "Voltage and patch clamping with microelectrodes, Waverly Press, Inc., for the American Physiology Society, (1985)	
	EC	Smith-Swintosky, V. L., et al., "Protease-activated receptor-2 (PAR-2) is present in the rat hippocampus and is associated with neurodegeneration," <i>J. Neurochem</i> , 1997, 69, 1890-1896	
	ED	Stables, J., et al., "A bioluminescent assay for agonist activity at potentially any G-protein-coupled receptor," <i>Analytical Biochemistry</i> , 1997, 252, 115-126	
	EE	Strosberg, et al., "Functional expression of receptors in microorganisms," <i>Trends in Pharmacological Sciences</i> , 1992, 13, 95-98	
↓	EF	Suidan, H. A., et al., "The thrombin receptor in the nervous system," <i>Semin Thromb Hemost</i> , 1996, 22(2), 125-133	
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*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. 00188US/PHRM-0340	Serial No. 09/899,495
	Applicant Christopher W. Benjamin et al.	
	Filing Date July 5, 2001	Group <i>1647</i> Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BC</i>	EG	Summers, et al., <i>A Manual of Methods for Baculovirus Vectors and Insect Cell Culture Procedures</i> , Texas Agricultural Experimental Station Bulletin No. 1555, 1987, 2-46
	EH	Sweetnam, P. M., et al., "The role of receptor binding in drug discovery," <i>J. Natural Products</i> , 1993, 56(4), 441-455
	EI	Trejo, J., et al., "The cloned thrombin receptor is necessary and sufficient for activation of mitogen-activated protein kinase and mitogenesis in mouse lung fibroblasts," <i>J. Biol. Chem.</i> , 1996, 271, 21536-21541
	EJ	Tsien R. Y., "The Green Fluorescent Protein," <i>Annu. Rev. Biochem.</i> , 1998, 67, 509-544
	EK	Turgeon, V. L., et al., "Thrombin perturbs neurite outgrowth and induces apoptotic cell death in enriched chick spinal motoneuron cultures through caspase activation," <i>J. Neurosci</i> , 1998, 18(17), 6882-6891
	EL	Ubl, J. J., et al., "Characteristics of thrombin-induced calcium signals in rat astrocytes," <i>Glia</i> , 1997, 21, 361-369
	EM	Grabham, P., et al., "Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: involvement of tyrosine phosphorylation," <i>J. Neurochem</i> , 1995, 64, 583-591
	EN	Verma, I. M., "Gene therapy," <i>Scientific American</i> , 1990, 68-84 (pages 73-80 and 83 are advertisements)
	EO	Wahlestedt, C. et al., "Potent and nontoxic antisense oligonucleotides containing locked nucleic acids," <i>PNAS</i> , May 9, 2000, 97(10), 5633-5638
<i>✓</i>	EP	White, M. B., et al., "Detecting single base substitutions as heteroduplex polymorphisms," <i>Genomics</i> , 1992, 12, 301-306

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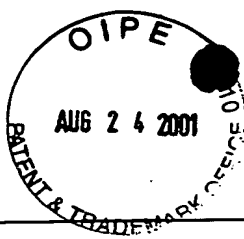
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		Applicant Christopher W. Benjamin et al.	
		Filing Date July 5, 2001	Group <i>1647</i> Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>AK</i>	EQ	Wieboldt, R., et al., "Immunoaffinity ultrafiltration with ion spray HPLC/MS for screening small-molecule libraries," <i>Anal. Chem.</i> , 1997 , 69(9), 1683-1691	
<i>↓</i>	ER	Williams, M., "Receptor binding in the drug discovery process," <i>Medicinal Research Reviews</i> , 1991 , 11(2), 147-184	
<i>↓</i>	ES	Wu, H., et al., "Building zinc fingers by selection: toward a therapeutic application," <i>Proc. Natl. Acad. Sci. USA</i> , 1995 , 92, 344-348	
EXAMINER <i>Decker</i>		DATE CONSIDERED <i>7/31/03</i>	

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Sheet 14 of 15

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	Applicant Christopher W. Benjamin, et al.	
	Filing Date July 5, 2001	Group 164-7 Not Yet Assigned

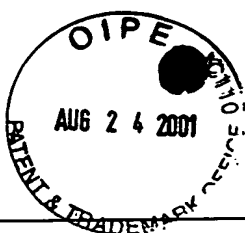
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Examiner Initial		Document No.	Date	Name	Class	Subclass
BL	ET	4,399,216	08/16/83	Axel, et al.	435	6
	EU	4,683,195	07/28/87	Mullis, et al.	435	6
	EV	4,683,202	07/28/87	Mullis	435	6
	EW	4,879,236	11/07/89	Smith, et al.	435	235
	EX	5,202,231	04/13/93	Drmanac, et al.	435	6
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↓	EZ	5,585,277	12/17/96	Bowie, et al.	436	518

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Examiner Initial		Document No.	Date	Country	Translation YES NO	
BL	FA	WO 91/09955	07/11/91	PCT		
	FB	WO 91/18982	12/12/91	PCT		
	FC	WO 92/20808	11/26/92	PCT		
	FD	WO 93/11236	06/10/93	PCT		
	FE	WO 94/12650	06/09/94	PCT		
	FF	WO 95/20652	08/03/95	PCT		
↓	FG	WO 96/22976	08/01/96	PCT		

EXAMINER <i>Carroll</i>	DATE CONSIDERED <i>7/31/03</i>
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List of Patent and Publications
Cited by Applicant
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
00188US-PHRM-0340

Serial No.
09/899,495

Applicant
Christopher W. Benjamin, et al.

Filing Date
July 5, 2001

Group **1647**
Not Yet Assigned

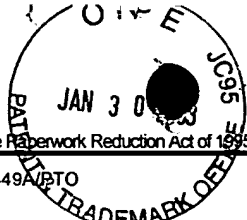
U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
<i>AK</i>	FH	WO 97/09433	03/13/97	PCT		
<i>J</i>	FI	WO 98/37177	08/27/98	PCT		
<i>J</i>	FJ	0 367 566 A	05/09/90	EPO		

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Sheet	1	of	2
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Complete if Known

Application Number	09/899,495
Filing Date	July 5, 2001
First Named Inventor	Christopher W. E
Group Art Unit	4646 1647
Examiner Name	not yet known
Attorney Docket Number	PHRM0018-100

U.S. PATENT DOCUMENTS

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Sheet 2 of 2

Complete if Known

Application Number	09/899,495
Filing Date	July, 5, 2001
First Named Inventor	Christopher W. Benjamin
Group Art Unit	1646 1647
Examiner Name	not yet known LANDSMAN
Attorney Docket Number	PHRM0018-100

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BA	BA	Birren, et al., EMBL Acc. No. AC011116, October 6, 1999	
↓	BB	Deneris, et al., "Beta3: A New Member of Nicotinic Acetylcholine Receptor gene Family Is Expressed in Brain," J. Biol. Chem. (1989) 264(11):6266-6272	
	BC	Cooper, et al., "Ion channel genes and human neurological disease: Recent progress, prospects and," Proc. Natl. Acad. Sci. USA (1999) 96:4759-4766	
	BD	Adams, et al., EMBL Acc. No. AQ315444, December 23, 1998	
	BE	Miyake et al., "Molecular Cloning of Human 5-Hydroxytryptamine-3 Receptor: Heterogeneity in Distribution and Function Among Species," Mol. Pharmacol. (1995) 48(3):407-416	

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